

Amendments to the Specification

Please amend the specification, as follows:

Page 1, line 1, replace the title paragraph with the following amended paragraph:

PROCESS FOR PRODUCING A TYRE FOR VEHICLE WHEELS AND METHOD FOR
REDUCING ELONGATIONAL VISCOSITY OF AN ELASTOMERIC COMPOSITION

Page 1, line 2, add the following paragraph in the form of a section heading after the title
“PROCESS FOR PRODUCING A TYRE AND METHOD FOR REDUCING
ELONGATIONAL VISCOSITY OF AN ELASTOMERIC COMPOSITION” and prior to the
paragraph beginning “The present invention relates to a process”

CROSS-REFERENCE TO RELATED APPLICATIONS

Page 1, line 2, add the following new paragraph after the heading “CROSS-
REFERENCE TO RELATED APPLICATIONS” added above and prior to the paragraph
beginning “The present invention relates to a process”

This application is a national-phase entry under 35 U.S.C. § 371 from International
Application No. PCT/EP2003/013499, filed December 1, 2003, in the European Patent Office,
the content of which is relied upon and incorporated herein by reference. Additionally,

Applicants claim the right of priority under 35 U.S.C. § 119(a) - (d) based on International Application No. PCT/EP02/14565, filed December 19, 2002, in the European Patent Office.

Page 1, line 2, add the following new paragraph in the form of a section heading after the cross-reference to related applications added above and prior to the start of the paragraph beginning “The present invention relates to a process”

BACKGROUND OF THE INVENTION

Page 1, line 2, add the following new paragraph in the form of a section subheading after the heading “BACKGROUND OF THE INVENTION” added above and prior to the start of the paragraph beginning “The present invention relates to a process”

Field of the Invention

Page 1, line 16, add the following new paragraph in the form of a section subheading prior to the start of the paragraph beginning “The manufacture of tyres”

Description of the Related Art

Page 4, line 3, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “However, prior art methods for”

SUMMARY OF THE INVENTION

Page 21, line 12, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The present invention will now be illustrated”

BRIEF DESCRIPTION OF THE DRAWINGS

Page 21, line 17, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “With reference to Fig. 1”

DETAILED DESCRIPTION OF THE EXEMPLARY EMBODIMENTS

Add a new page 41 after the claims, adding the following ABSTRACT OF THE DISCLOSURE. A new, separate page 41 including the ABSTRACT OF THE DISCLOSURE is enclosed.

ABSTRACT OF THE DISCLOSURE

A method for reducing elongational viscosity of an elastomeric composition includes adding at least one elongational-viscosity-reducing additive to the elastomeric composition in an amount so that the elongational viscosity of the elastomeric composition, measured at 120° C and at a shear rate of at least 1000 sec⁻¹, is at least 10% less than the elongational viscosity, measured at 120° C and at the shear rate of at least 1000 sec⁻¹, of the elastomeric composition

without the at least one additive. A process for producing a tyre includes feeding an elastomeric composition to an extruder; forming, by extrusion, the elastomeric composition as a continuous elongated element; and depositing the elongated element on a support in a plurality of coils to make up a structural element of the tyre. Forming the elastomeric composition is carried out at the shear rate. The elastomeric composition comprises the at least one additive.